

Converting Colors

HunterLab(75.7279, 40.2917,
-24.6137)

Have a look what the booklet for
HunterLab(75.7279, 40.2917,
-24.6137) contains.

| | |
|--|----|
| HunterLab(75.7721, 40.2486, -24.6677) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(75.7721, 40.2486,
-24.6677)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFABFC |
| RGB | 255, 171, 252 |
| RGB Percent | 100%, 67%, 99% |
| CMY | 0.0000, 0.3294, 0.0118 |
| CMYK | 0.00, 0.33, 0.01, 0.00 |
| HSL | 302°, 100%, 84% |
| HSV | 302°, 33%, 100% |
| XYZ | 73.3736, 57.4141, 99.3104 |
| YIQ | 205.3500, 24.0630, 42.9990 |

Conversions

Conversions Part 2

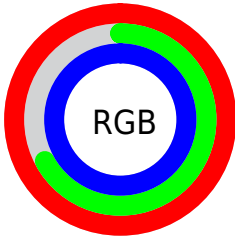
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 171, 252 |
| Decimal | 16755708 |
| CIE Lab | 80.41, 43.10, -27.73 |
| CIE LCh | 80, 51.251, 327.245 |
| Yxy | 57.4163, 0.3189, 0.2495 |
| Android (android.graphics.Color) | 4294945788 (0xFFFFABFC) |
| YUV | 205.3500, 22.9985, 43.5431 |
| Hunter-Lab | 75.7721, 40.2486, -24.6677 |

Details

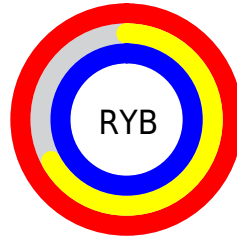
The HunterLab color **75.7721, 40.2486, -24.6677** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91.2331, -41.8822, 29.4588**, and the grayscale version is **78.1828, -4.1716, 4.2478**.

A 20% lighter version of the original color is **91.3335, 9.7261, -4.9659**, and **53.4163, 37.6407, -23.7331** is the 20% darker color. If you saturate the color by 10%, you get **69.7399, 54.2282, -33.7323**, and if you desaturate by 10%, it is **82.4952, 26.1588, -15.4443**.

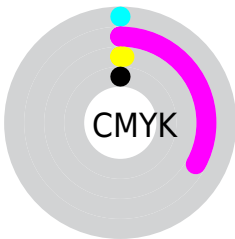
Distribution



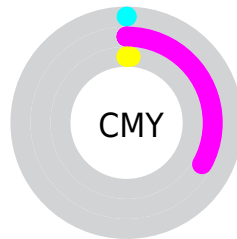
- Red (100%)
- Green (67%)
- Blue (99%)



- Red (100%)
- Yellow (67%)
- Blue (99%)



- Cyan (0%)
- Magenta (33%)
- Yellow (1%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7721, 40.2486, -24.6677 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 75.7721, 40.2486, -24.6677 by changing the saturation by 10% instead.


 75.7721, 40.2486,
-24.6677

 75.7721, 40.2486,
-24.6677


203.7173, 47.7769,
-25.9717

 64.2959, 38.9865,
-24.2569


 100.5348, 42.4681,
-25.3145

 53.4645, 37.6187,
-23.7921


113.7632, 43.4455,
-25.5561

 43.3206, 36.1348,
-23.2768


127.5257, 44.3420,
-25.7451

 33.9144, 34.5304,
-22.7253

141.8023, 45.1628,
-25.8835

 25.3090, 32.8107,
-22.1727

156.5753, 45.9127,
-25.9734

 17.5874, 31.0120,
-21.7101

171.8283, 46.5959,

 10.8654, 29.2830,

-26.0169

-21.6071

187.5468, 47.2161,
-26.0157

2.1388, 89.9019,
-64.8616

0.0000, INF, -NF

75.7721, 40.2486,
-24.6677

75.7721, 40.2486,
-24.6677

69.7399, 54.2282,
-33.7323

82.4952, 26.1588,
-15.4443

64.5041, 67.6564,
-42.3364

89.8053, 12.2341,
-6.2544

60.1765, 79.8724,
-50.0411

97.6187, -1.3951,
2.8036

56.8477, 90.0689,
-56.3213

100.0000, -5.3358,
5.4332

■ 54.5600, 97.4815,
-60.6933

■ 53.2726, 101.6950,
-62.9133

■ 52.8275, 103.0515,
-63.4044

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.7736, 18.9799, -48.1353



75.7721, 40.2486, -24.6677



75.7736, 49.5539, 1.9176

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.7736, 40.2456, -24.6661



75.7736, -1.7476, 36.8289



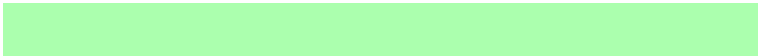
75.7736, -41.8666, -19.6502

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75.7721, 40.2486, -24.6677



91.2331, -41.8822, 29.4588

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.7736, -45.9436, 6.2671



75.7721, 40.2486, -24.6677



75.7736, -24.6154, 34.3317

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



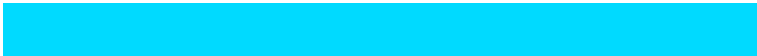
75.7736, 40.2456, -24.6661



75.7736, 23.4421, 33.1623



75.7736, -40.0424, 24.7480



75.7736, -28.1022, -44.6461

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.7721, 40.2486, -24.6677



75.7736, 46.9384, 16.3495



75.7736, -40.0424, 24.7480



75.7736, -44.3321, -10.5525

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75.7736, 40.2456, -24.6661



92.0528, 8.1945, -3.5759



67.3234, 14.8229, -41.5748



42.0882, 4.6833, -2.2462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.7736, 40.2456, -24.6661



71.4354, 50.1522, -31.0995



74.1965, 32.4547, -2.5413



42.7651, 3.4773, -1.4460



38.1932, 74.5141, -45.9173



11.9318, 23.3002, -14.5117

Inverse Universe

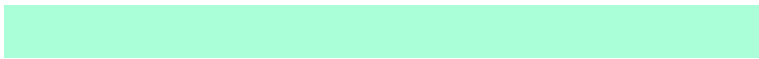
The Inverse Universe completely reimagines the original color for something new.



75.7736, 40.2456, -24.6661



71.4354, 50.1522, -31.0995



92.2639, -35.8534, 14.5629



42.7651, 3.4773, -1.4460



38.1932, 74.5141, -45.9173



11.9318, 23.3002, -14.5117

Previews

White Background



This preview shows how the HunterLab color 75.7721, 40.2486, -24.6677 looks on a white background.

Color Contrast Check

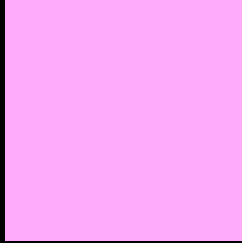
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.7721, 40.2486, -24.6677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

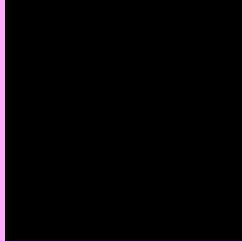
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.7721, 40.2486, -24.6677 Background



This preview shows how black text looks on a background with the HunterLab color 75.7721, 40.2486, -24.6677.



This preview shows how white text looks on a background with the HunterLab color 75.7721, 40.2486, -24.6677.

-24.6677.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

75.7721, 40.2486, -24.6677

Protanopia

76.0253, 3.1604, -26.8801

Deuteranopia

76.0246, 5.5647, -21.6826



Tritanopia

75.7614, 21.5127, 6.1901

Trichromacy



Original Color

75.7721, 40.2486, -24.6677



Protanomaly

75.3816, 15.9631, -27.0206



Deuteranomaly

75.5857, 17.6475, -23.4162



Tritanomaly

75.7020, 28.0936, -3.7423

Monochromacy



Original Color

75.7721, 40.2486, -24.6677



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

76.8777, 11.0132, -5.7327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7721, 40.2486, -24.6677 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 171, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 171, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7721, 40.2486, -24.6677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 171, 252) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 171, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 171, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7721, 40.2486, -24.6677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
171, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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